To comply with ISAF regulations 10.2.1 & 10.4 please complete and return the Class Report for activities in 2013 to norbert@isaf.co.uk by 31\textsuperscript{st} January 2014. Thank you.

\textbf{Note}: answers will be put on the ISAF Website. If you do not want personal details of anyone other than the primary contact address published please place these details in red text.

\textbf{2014 CLASS REPORT}

<table>
<thead>
<tr>
<th>Name of Class</th>
<th>Sonar Class Association</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Website</td>
<td><a href="http://www.sonar.org">www.sonar.org</a></td>
</tr>
</tbody>
</table>
| Contact Details (name, address, telephone, fax, email) | PRESIDENT: Bruce McArthur  
200 Rowayton Ave.  
Rowayton, CT 06853  
USA  
Tel: 1-203-655-6665  
Email: 2bmcarthur@gmail.com |
|                     | WORLD SECRETARY: Rick Doerr  
aldoerr@optonline.net |
|                     | CHIEF MEASURER: Lee Morrison  
\textit{E-mail: leemail@optonline.net} |
| Primary Contact (to be used in the yearbook) | Bruce McArthur |
| Average price of complete new boat without sails (Pounds Sterling) | £23,700 |
| Name three | (1)BUILDER NAME: Shumway Marine |
| Builders (preferably one per continent) and quoted price for 2013/2014 (Pounds Sterling) | PRICE: $38,900  
Website: http://www.shumwaymarine.com/  
(2) BUILDER NAME: Carbon Index, Ltd  
PRICE: £23,700  
Website:  
(3) BUILDER NAME:  
PRICE:  
Website: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name all National Class Associations that paid in 2013</td>
<td>USA, Canada, England, Scotland, Ireland, Israel, Australia</td>
</tr>
</tbody>
</table>
| Name Countries & number of boats that represent the ISAF minimum criteria (details in Appendix A). | (1) USA (No.) 200+  
(2) Canada (No.) 15  
(3) GBR (No.) 20+  
(4) IRE (No.) 8  
(5) Australia (No.) 7 |
| How many new boats were built in 2013 | 0 |
| How many boats were built over the past 5 years | 45 |
| Approximately how many boats exist Worldwide | 845 |
| 2013 World Championship(s) Please send a copy of the final overall results. | **NUMBER OF WORLD CHAMPIONSHIP TITLES AWARDED FOR THE FOLLOWING GROUPS:**  
(1) OPEN? - 1  
(2) MEN?  
(3) WOMEN?  
(4) YOUTHS?  
(5) OTHER? |
EVENT DETAILS
(1) EVENT TITLE: 2013 Sonar World Championship
(2) VENUE: Rochester Yacht Club
(3) EVENT WEBSITE: http://www.rochesteryc.com/SonarWorlds

PARTICIPATION
(1) NUMBER OF BOATS: 30
(2) COUNTRIES REPRESENTED: USA, CAN, GBR, IRL, NZL
(3) CONTINENTS REPRESENTED: North America, Europe + New Zealand in the Oceania region.

COMPETITION INFORMATION
(1) NUMBER OF RACES HELD: 10
(2) WERE ANY BOATS SUPPLIED AND BY WHO? Shumway Marine chartered boats
(3) NAME & NATIONALITY OF WORLD CHAMPION(S): Eric Voss - helm. Crew - Kurt Voss, Terry Shannon and Jud Smith - USA

RACE OFFICIALS INFORMATION
(1) NAME OF PRINCIPAL RACE OFFICER: Wayne Bretsch, USA
(2) NAMES OF ISAF INTERNATIONAL JUDGES PRESENT: Henry Sleutel, Chief Judge, Holland
Doug Creelman, Canada
Hugh Elliot, USA
George Hock, USA
Elliot Levy, Venezuela
(3) NAMES & NATIONALITY OF NON ISAF JURY MEMBERS: None
(4) NAME OF EVENT CHIEF MEASURER: Gene Hinkle
(5) ORGANISATION QUALITY? Excellent

(6) VENUE GOOD & BAD POINTS? Overall, no complaints. The organizing committee and club volunteers all did an excellent job.
- ASHORE: Great facilities. Excellent organization. The club can easily handle a large regatta.
- AFLOAT: RC did a terrific job in conditions that varied from light breeze to 25+. The race course was approx 1-1.5 miles from the club.

Example of title, ‘470 Women’s World Championships.’
If there is more than one World Championship please submit the details, copying this section of the questionnaire.
| Please state any recommendations for future World Championship events | (1) At the same venue: Rochester Yacht Club, Rochester NY. Great event. Excellent organization. We recommend RYC for any future world championship event  
(2) Generally in terms class logistic of running a World Championship? (not venue specific points)  
No recommendations to report. |
APPENDIX A

Class minimum requirements for ISAF Status as for ISAF Regulation 10.2.1(e):

<table>
<thead>
<tr>
<th>Category according to Hull Length</th>
<th>Designation as an ISAF Class</th>
<th>Entitled to World Championship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boats up to 6.0m</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Boats &gt;6.0m to 9.0m</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Boats &gt;9.0m to 12.0m</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Boats &gt;12.0m to 15.0m</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Boats &gt;15.0m</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>